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This is UNEVALUATED
Information

A. Appendices

1. We attach:-

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- (a) At Appendix "A" - A diagrammatic plan and legend of Schacht 66, OBERSCHLEMA.
- (b) At Appendix "B" - A ground sketch and legend of the transportation bridge of Schacht 66.
- (c) At Appendix "C" - A ground sketch of the German test point of Schacht 66.

B. Routing of Kistenerz at Objekt 9 Schacht 66

2. The sketch at Appendix "B" shows how ~~mine~~ cars are routed past two geiger check points on the transportation bridge of Schacht 66, one staffed by Russian and the other by German personnel. The following notes are in elucidation:-

(a) High grade Kistenerz - Russian test point

- (i) Relatively high grade ore, known at Schacht 66 as "Talonerz", is packed into steel boxes measuring approximately 60 cm x 30 cm, weighing, when full, about 350 kg. The boxes are loaded onto mine cars which are labelled with a Hauerschein and escorted by a member of the Hauer brigade to the transportation bridge where (Appendix "B", 3) they are taken over by a German pithead team (Hängekommando).
- (ii) The pit-head team push the mine cars to a hoist (Appendix "B" 1) which lowers them from the bridge to rails leading to the Russian test point (Appendix "A", 7). A Russian officer here removes the Hauerschein and Russian soldiers push the mine cars to their test point, and thence to a loading bay which adjoins it.
- (iii) At the Russian loading bay a grab lifts the boxes from the mine cars and drops them onto a moving belt which carries them to a Russian truck and guard.
- (iv) The trucks leave the Schacht at point 15 at Appendix "A", bound for DRESDEN.
- (v) A bonus of between 80 and 120 DM(E) is paid for each box of the type of ore described above, and two representative day /shifts are....

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shifts are capable of producing between them approximately 400 boxes.

(b) Lower quality Kistenerz - German Test Point

- (i) Lower grade ore is also packed into boxes at Schacht 66 and loaded into mine cars, each of which carries a "Hauerschein" label.
- (ii) The mine cars travel, without escort, to a pit-head team (Appendix "B", 3) which forwards them to the German test point. A braking device (Appendix "C") automatically halts the cars which are tested and then passed down one of three tracks according to their values:-

<u>Scale reading</u>	<u>Track</u>	<u>Disposal</u>
Under 20	track 1	To dead ore bunker (Appendix "B", 10)
20/50	track 2	To ore bunkers reserved for these values (Appendix "B", 8 and 9)
150/200	track 3	To ore bunkers reserved for these values. (Appendix "B", 8 and 9)

- (iii) The German counter is incapable of giving scale readings over the order of 200 and mine cars which show a value at the top limit of the counter's range are rerouted to the Russian check point (via the hoist shown at Appendix "B", 1). The German operators are under orders to report cases of this kind to the Schacht administration so that the underground radio-metrist who made the mistake can be taken to task. Since they took over their test point on 26th June, 1956 from Russian operators the Germans at Schacht 66 have encountered one misdirected load of "Talonierz".
- (iv) The ore which has been tested by German personnel is taken away in Kipper lorries which leave the Schacht from point 15 at Appendix "A". Lorry drivers have from time to time disclosed that they take their load to the railway goods station at AUE where it is transferred to deeper capacity lorries for onward transit to Objekt 101, CROSSEN.

C. Quantity and Quality of German tested Kistenerz -

3. A single German shift working between 26th June and 7th July, 1956 tested 783 boxes of Kistenerz of which approximately 450 boxes gave scale values between 20 and 150, and 333 boxes gave values between 150 and 200. During this period no boxes came into the category of dead ore (under 20).

/ D.....

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D. Composition and modus operandi of the German test point

4. The test point shown at Appendix "B", 6, was operated until 19th June, 1956 by Russian soldiers who were replaced by German personnel on 20th June, 1956. Similar changes were enacted on the same day in Schächte 38, 186, 207, 250 and 296 of Objekt 9. In each case three 24 hour one-man shifts are being worked, with a fourth operator in reserve.

5. Duties of the German operators

Each operator has been instructed:-

- (a) to take scale readings for each mine car passing the check point;
- (b) to operate the track points and distinguish, according to the ore values registered, between tracks 1, 2 and 3;
- (c) to remove "Hauerscheine" from each mine car and hand them in at the end of a shift;
- (d) to take details from each "Hauerschein" of the number of boxes per car, logging them as follows (hypothetical entry):-

<u>Shift</u>	<u>No. of boxes per car.</u>	<u>Total No. of boxes for whole shift</u>
I	2, 8, 9, 7, 6, 3.	35

Values, in terms of a geiger scale reading, are not logged with the foregoing entry. The operator reads the scale merely to decide which points he has to throw for each mine car, and keeps no record of his selections.


APPENDIX "A"Objekt 9, Schacht 66PlanLegend

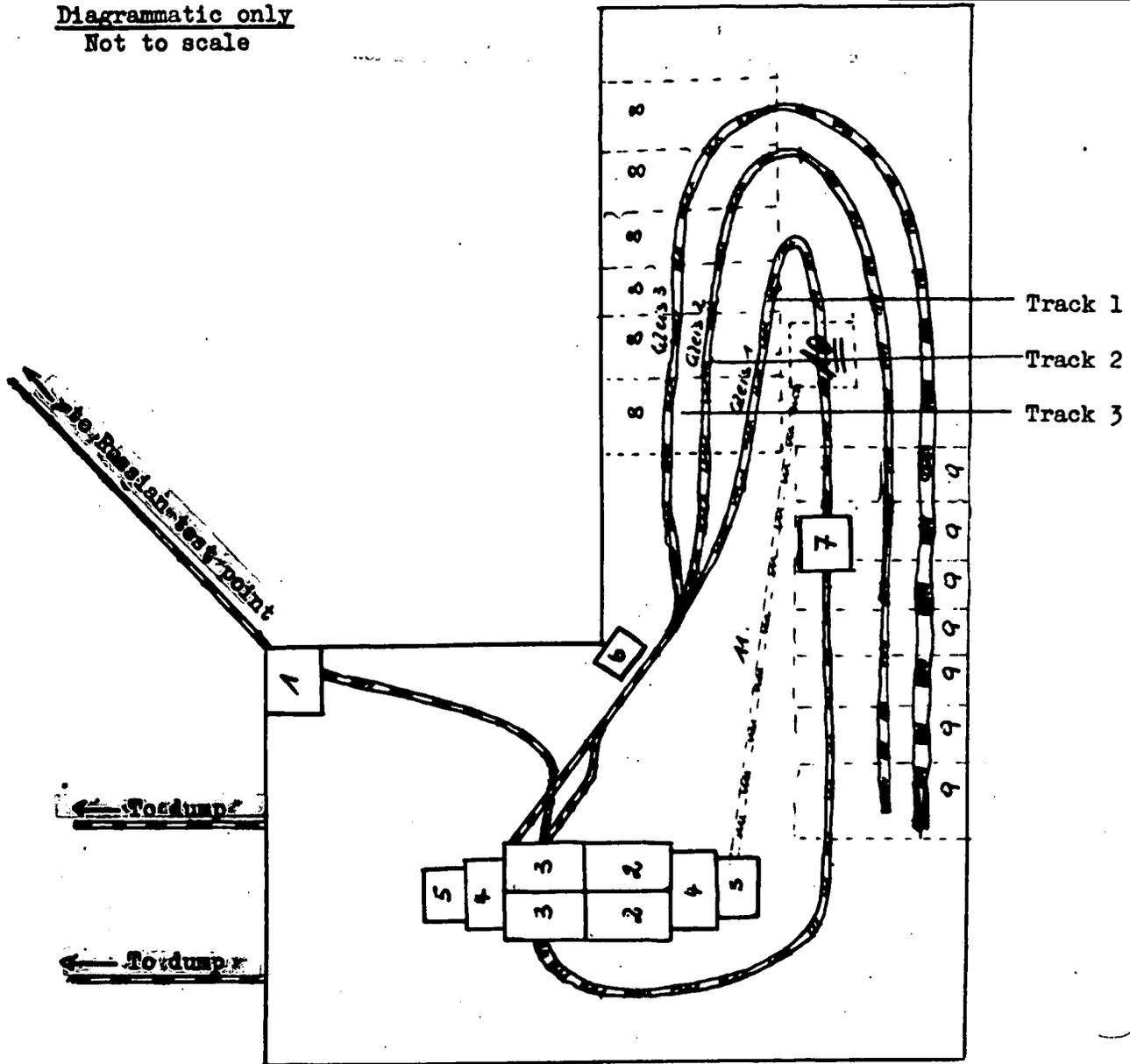
1. Ground level - Shift office
First floor - Soviet and German Schacht administration.
 2. Washrooms for Obersteiger and Steiger.
 3. Washrooms for equipment.
 4. Guard room.
 5. First aid room.
 6. New Schacht administration offices, to be built.
 7. Russian test point.
 8. Transportation bridge (see Appendix "B")
 9. Rail track connecting transportation bridge hoist with Russian test point.
 10. Track to the dumps.
 11. Dumps.
 12. Smelting, welding and locksmith's shops.
 13. Machine house for hoists.
 14. Storehouses.
 15. Exit for lorries.
- 

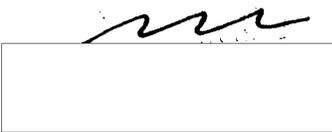
Ground sketch of transportation bridge

(legend attached)

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Diagrammatic only
Not to scale





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Appendix "B"

Objekt 9, Schacht 66

Legend

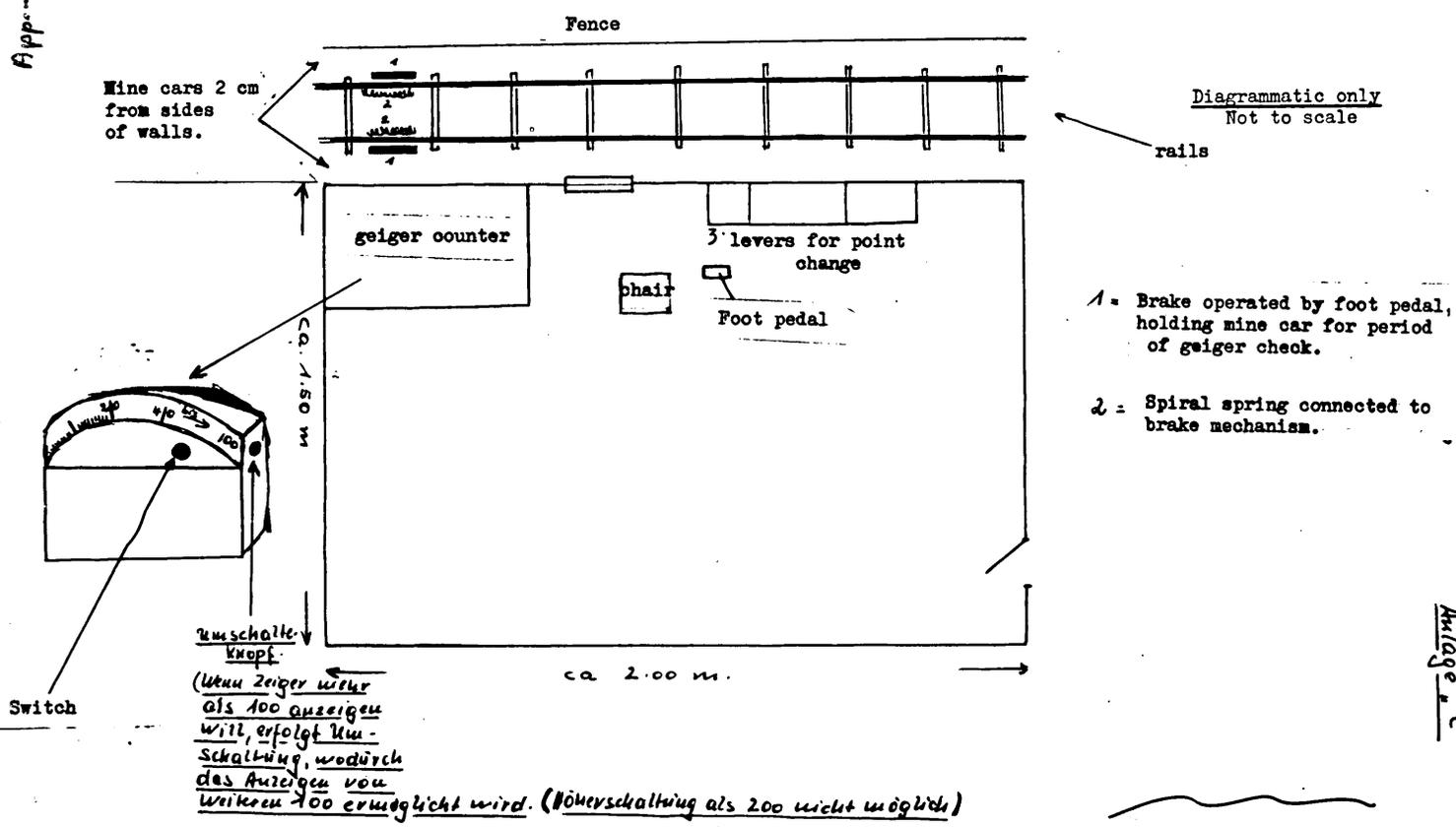
1. Hoist (for mine cars containing high grade Kistenerz and for materials).
2. Personnel hoist (2 baskets)
3. Hoist (2 baskets; for raising ore and lowering materials to Schacht).
4. 2 Skips for raising waste materials.
5. 2 shaking grates (Schüttelroste) for passing waste ore (tote Masse) into bunkers.
6. German test point, (see Appendix "C")
7. Mine car washing point.
8. 6 ore bunkers (below transportation bridge).
9. " " " " " "
10. Bunkers for ore designated as waste (tot) by German check point.
11. Conveyor belt carrying waste ore from Bunker 11 to waste ore bunker.



Appendix C.

Objekt 9, Schacht 66: Ground sketch of German test point

APPENDIX "C"



Anlage "C"